Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 30 Oct 2021 until 23:59 on Sunday 31 Oct 2021

Forecast Issued on Saturday 30 Oct 2021 at 03:17

Confidence: High for unsettled, but lowering for the detail of worst of conditions.

Headline for Saturday 30 Oct 2021: Rain clearing to sunshine Saturday afternoon with scattered showers for a time.

Mountain weather hazards on Saturday 30 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain showers	Light rain showers	Partly cloudy (night)	Clear night
Precipitation probability					
70%	80%	50%	40%	20%	00%

Forecast for Saturday 30 Oct 2021

Weather: Area of occasionally heavy rain affecting the Park on Saturday morning with overcast sky. The rain, heavy at times, perhaps with some thunder mixed in. This clears north and eastwards around mid-day leaving sunshine and only a few well scattered and mainly light showers for the afternoon. Largely dry and clear for the evening.

Chance of cloud free mountain/hill tops above 600m: 10-20% at first becoming 95%+ from early afternoon.

Visibility: Moderate or poor early rain and briefly in later showers, also very poor in any cloud covering higher summits with bases around 450m in morning rain, infrequently to 600m in afternoon showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 30 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/33 S	18/25 S	19/26 W	18/25 W	19/29 SW	18/27 SW	18/27 S
300	22/30 S	13/20 S	14/21 SW	12/19 SW	13/23 SW	13/23 SW	13/21 S
Valley	14/30 SE	9/20 S	10/20 SW	9/19 W	9/21 SW	8/22 S	7/19 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	6/2	6/2	7/2	6/1	5/0	5/0
300	9/4	8/5	8/5	9/7	8/5	7/4	7/3
Valley	9/6	9/6	9/7	10/8	8/6	7/4	6/4
Freezing Level*	1600m	1600m	1400m	1300m	1300m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult due to hazardous conditions in morning rain, hill fog and risk of thunder. Feels like temperatures near freezing across highest summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 30 Oct 2021	3.8mm	8.8mm	8.8mm

Forecast for Sunday 31 Oct 2021

Weather: Continuing with the mix of rain or showers. This time the longer periods of occasionally heavy rain should clear a touch sooner, around late morning. Thereafter some limited brighter spells between quite frequent showers, with some turning heavy, bringing the risk of hail and thunder.

Maximum wind: South to Southeast beginning 25-30mph with gusts to 40mph across most exposed ridges and summits, easing a touch from late morning.

Chance of cloud free mountain/hill tops above 600m: 10-20% at first becoming 70% from late morning for any given time, but little chance of prolonged clear conditions due to the showery nature of the flow.

Visibility: Moderate or poor in early rain and occasionally in later showers, also very poor in cloud covering summits with bases extensive in early rain, sporadically in later showers from 450m.

Temperature: **Valleys:** Plus 6 degrees Celsius becoming plus 13 degrees Celsius for the afternoon
At 600m: Plus 6 degrees Celsius
Freezing level: Above summits

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